

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
15 July 2004 (15.07.2004)

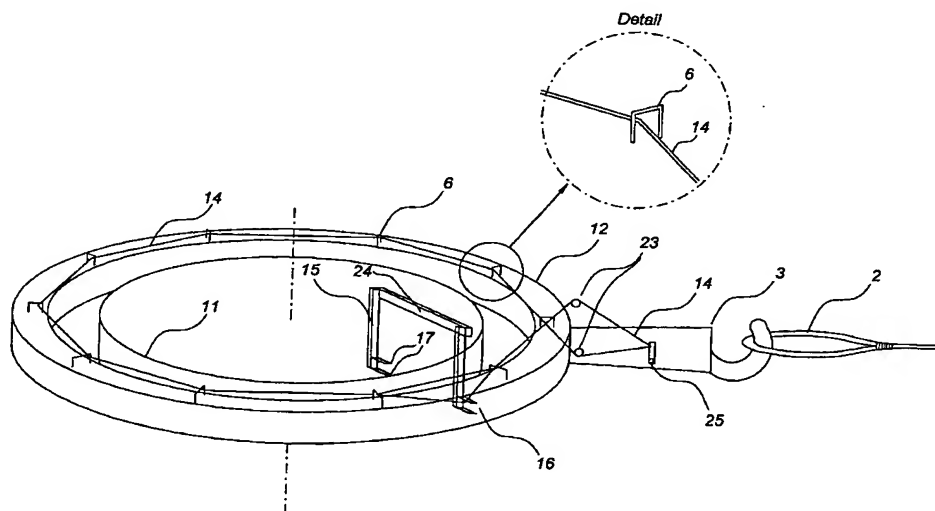
PCT

(10) International Publication Number
WO 2004/058562 A1

- (51) International Patent Classification⁷: B63B 21/58, 21/60
- (21) International Application Number: PCT/NL2003/000935
- (22) International Filing Date: 24 December 2003 (24.12.2003)
- (25) Filing Language: Dutch
- (26) Publication Language: English
- (30) Priority Data: 1022266 24 December 2002 (24.12.2002) NL
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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

[Continued on next page]

(54) Title: ACTUATING DEVICE FOR A TOWING DEVICE ON A TUGBOAT



(57) Abstract: The invention relates to the actuating device (10) for a towing device, which can rotate through 360 degrees in the horizontal plane, on a tugboat (1). The installation comprises a circular, flexible guide body (14), which is supported by one or more guide supports (11, 12), around the axis of rotation of the towing device (10) and one or more contact body (15)(bodies). Changing the position of these components leads to the transmission of (contact) forces for actuation of the towing installation. On account of the circular shape of the guide body, the towing installation can be actuated simply and reliably irrespective of the rotational position.

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

Application No
PCT/NL/03/00935

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B63B21/58 B63B21/60

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B63B B66D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01/30650 A (M VAN DER LAAN ;IMC CORPORATE LICENSING BV (NL)) 3 May 2001 (2001-05-03) page 7, line 9 -page 10, line 9; figures	1,2,6,7
A	US 5 694 877 A (HVIDE JOHAN ERIK) 9 December 1997 (1997-12-09) abstract; figures	1
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A	FR 2 306 868 A (WESER AG) 5 November 1976 (1976-11-05) claim 1; figures	1

☐ Further documents are listed in the continuation of box C.

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Date of the actual completion of the international search

5 May 2004

Date of mailing of the International search report

28/05/2004

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INTERNATIONAL SEARCH REPORT

Application No
PCT/03/00935

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